

Preliminary BaseCamp, Device & Harley-Davidson Boom! Setup



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Introduction

The purpose of this document is to provide some guidance for downloading the three software products and establish common settings for your Garmin device and/or the Harley “Boom!” systems. Please have all the software downloaded and configured before the first class.

Downloading the Software

Garmin BaseCamp

This is the software program that we use to create our routes. It is a free program but you need to either purchase a North American map or have access to one by connecting a Garmin device to your PC.

The best method is to have a Garmin device that has lifetime maps (contains the suffix “LM” after the model number). Garmin motorcycle devices are waterproof and shock resistant which results in them being expensive. You can purchase a refurbished Garmin 595LM for \$569 and a new 595LM will cost \$669. If you don’t need to install the Garmin on your bike you can purchase a model designed for car use, with lifetime maps for around \$100.

The link to download BaseCamp software is here:

<https://www.garmin.com/en-US/shop/downloads/basecamp>

Garmin Connect Express

This program controls the interface between your Garmin device and your PC. It alerts you to new updates for your device without having to actually connect your device to your PC.

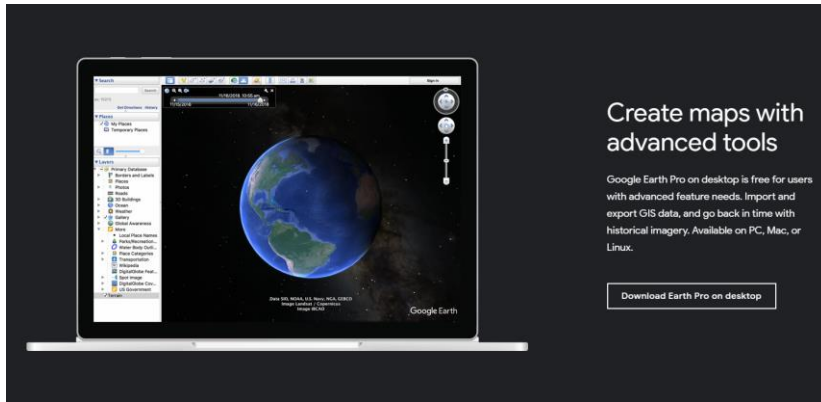
<https://www.garmin.com/en-US/software/express>

Google Earth Pro

This program allows you to view routes on top of satellite imagery via the .KML file.

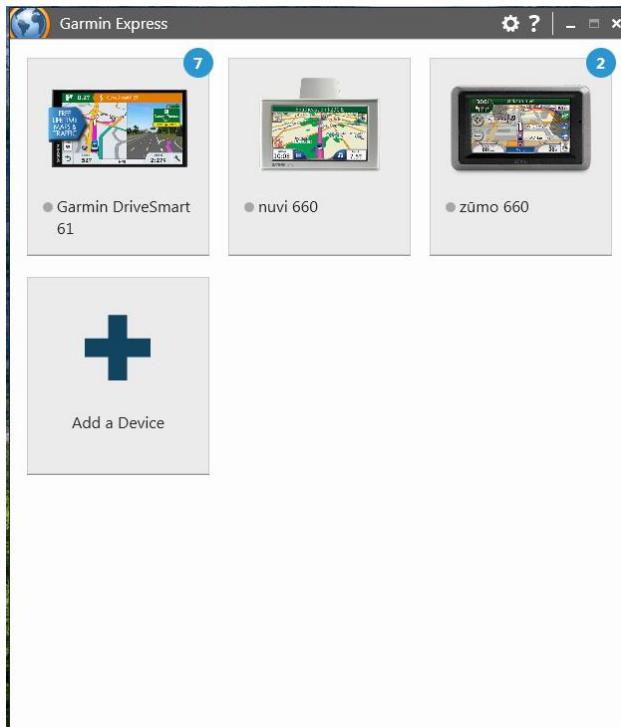
<https://www.google.com/earth/versions/>

Scroll down and click on “Download Earth Pro on Desktop.”

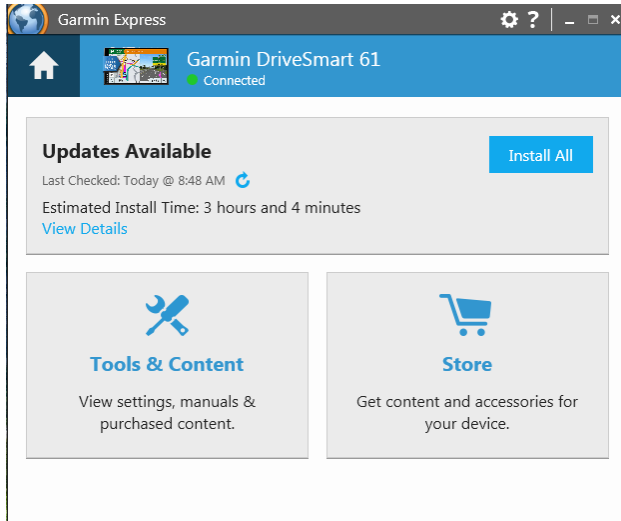


How to copy maps to your PC

After installing Garmin Express launch the program.

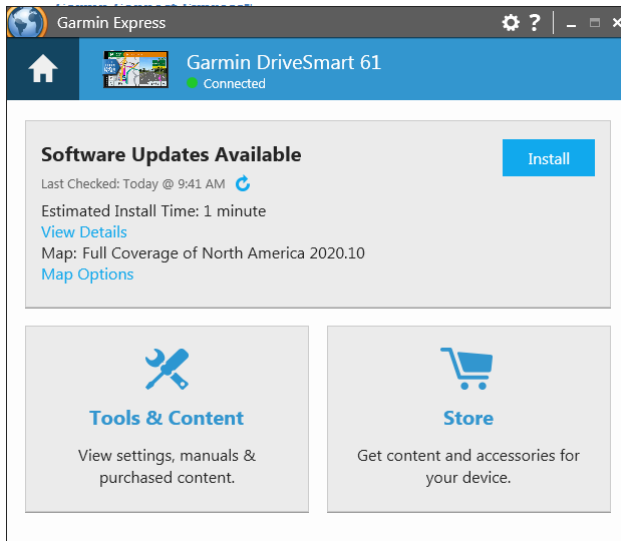


Connect your device to your PC. If your device is not listed, click "Add a Device." Once your device is shown, click on it to display any available updates. Click on "View Details."

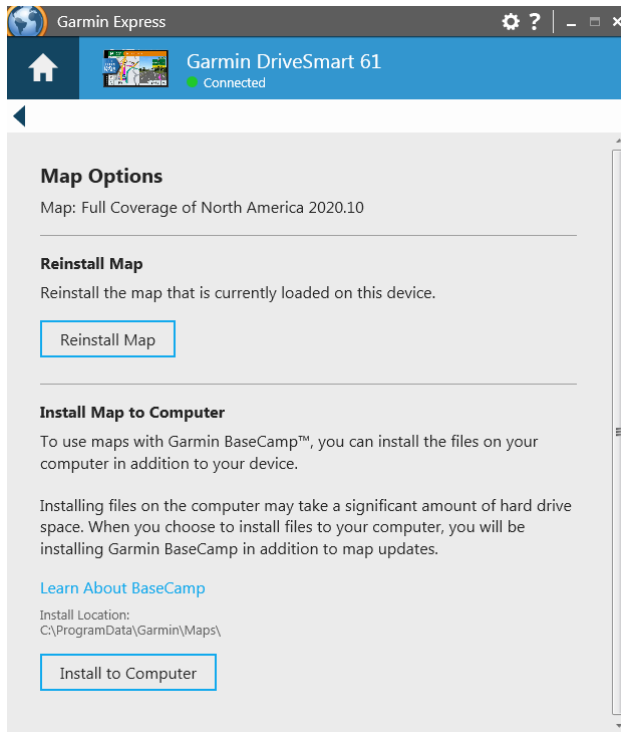


How to only install the current map to your computer

If the map on your device is current (not listed as one of the updates) then you just need to install it to your PC. Click on “Map Options” as shown below.

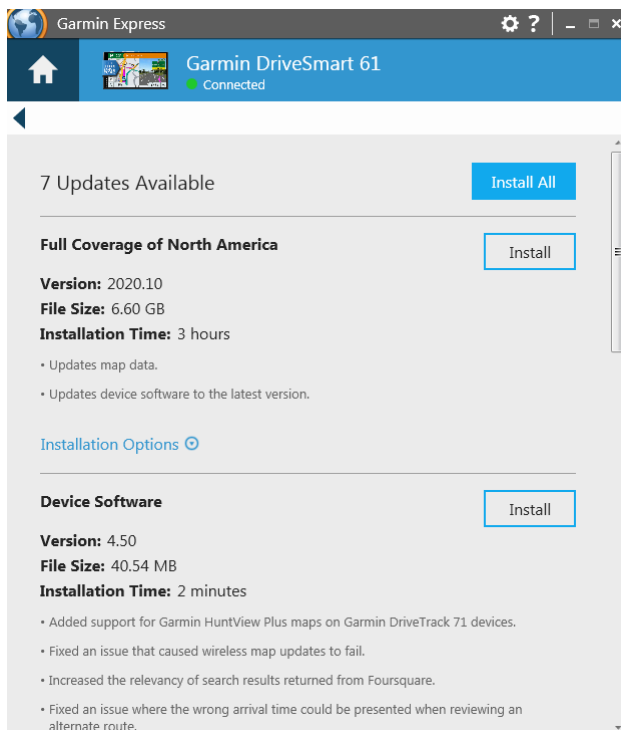


Click on the “Install to Computer” button.

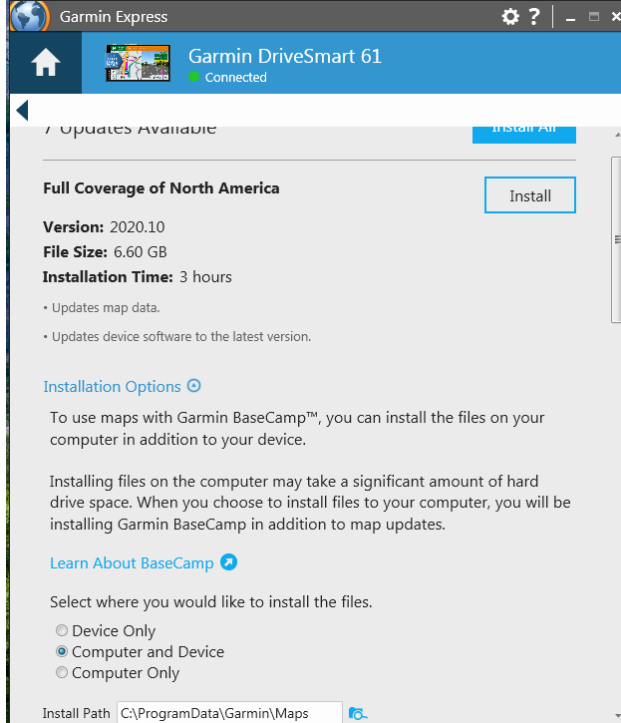


How to update a map on both your device and your PC

Before clicking on “Install” for updating the map, click on “Installation Options” to make sure that the map is installed on both the device and your PC. After clicking on the “View Details” shown earlier you will see the complete listing of available updates, including the new map version.



Make sure that the radio button for “Computer and Device” is selected.



Now click on install.

Note: Do not change the installation path. This is where BaseCamp will look for the installed map.

Verify the installed map in BaseCamp

After the installation is complete, close Garmin Express and disconnect your device. Launch BaseCamp and then click on the “Maps” menu item. Your newly installed map should be listed. Make sure that it is selected.

Setting up your Garmin Device

If you are going to be using a Zumo device on your bike then you need to set it up so that it will least likely interfere with a loaded route. Go into settings and make sure the following is set.

- Route Calculation Preference is set to Faster Time.
- Route and Feature Avoidances are all not selected except for Unpaved Roads.

Harley Boom! Settings

Boom! 6.5 (2018 & Earlier)

From the Home Screen choose **Setup**.
Scroll down and choose **Navigation Setup**.

For Preferences select “**Fastest**”



For Avoidances, unselect everything except “Unpaved Roads.”





Boom! GTS



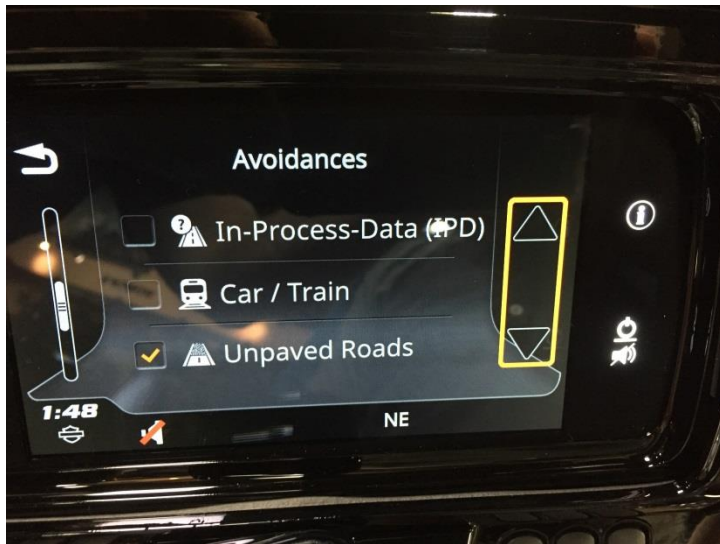
In order to adjust routing preference and avoidances you must first create a ride, and then **select Options**.



Select Route preference: **Fastest**



Select **Avoidances**



Uncheck everything except for **Unpaved Roads**.